Earthdata UTC Meeting 5.13.2014

Attendance

Please make a comment at the bottom of this agenda to record your attendance.

URS

- Survey status

- DAAC URS Integration Schedule

> **Has a Deadline been set for migration to URS4?**
>
> ESDIS would like this done as soon as possible, but will work with DAACs on getting it into the work plan.

Earthdata

> If you have a development project that might be a good fit for the ECC, please contact brett@element84.com or support@earthdata.nasa.gov to set up a demo and learn more about the system's capabilities.

EMS Status

Natalie Pressley covers EMS status

ECHO

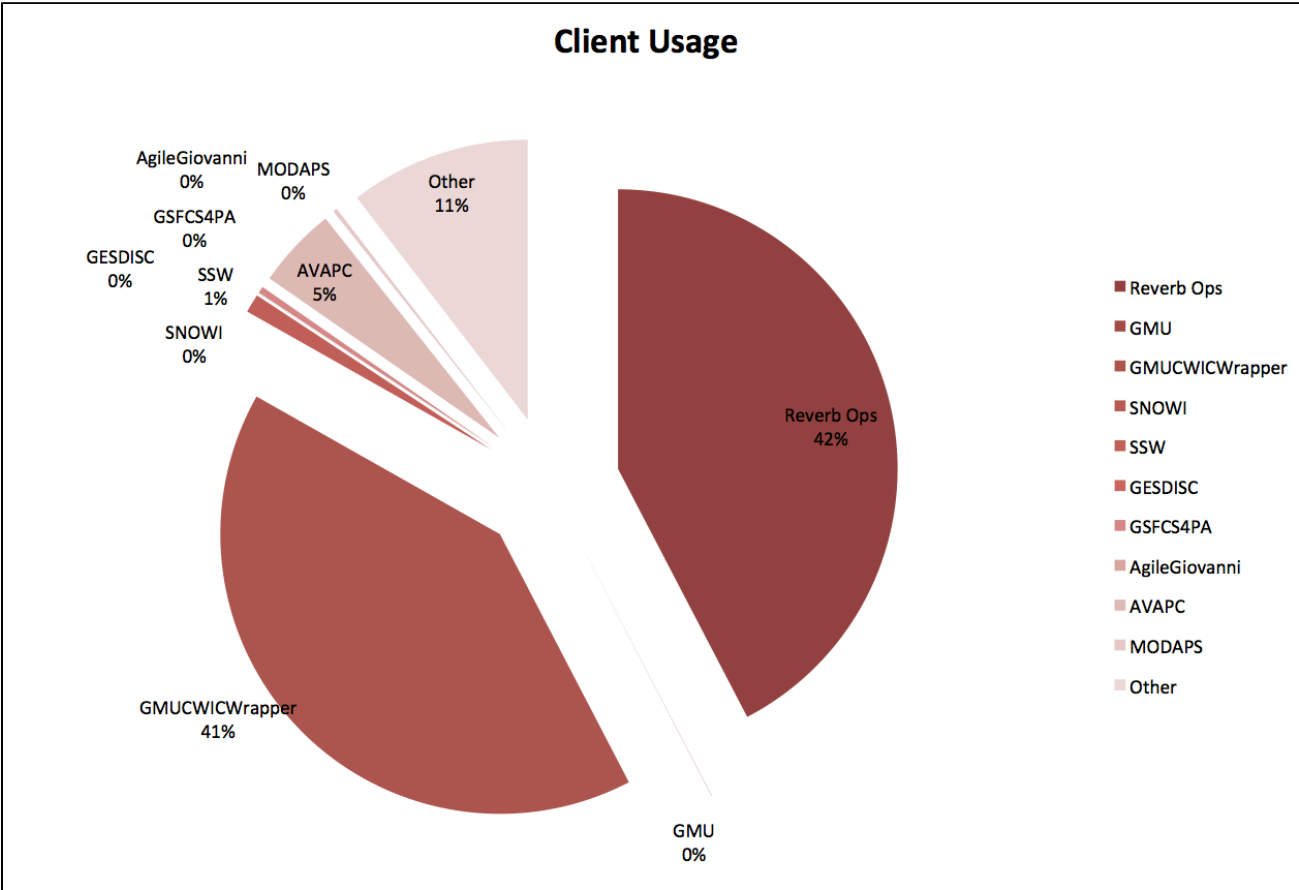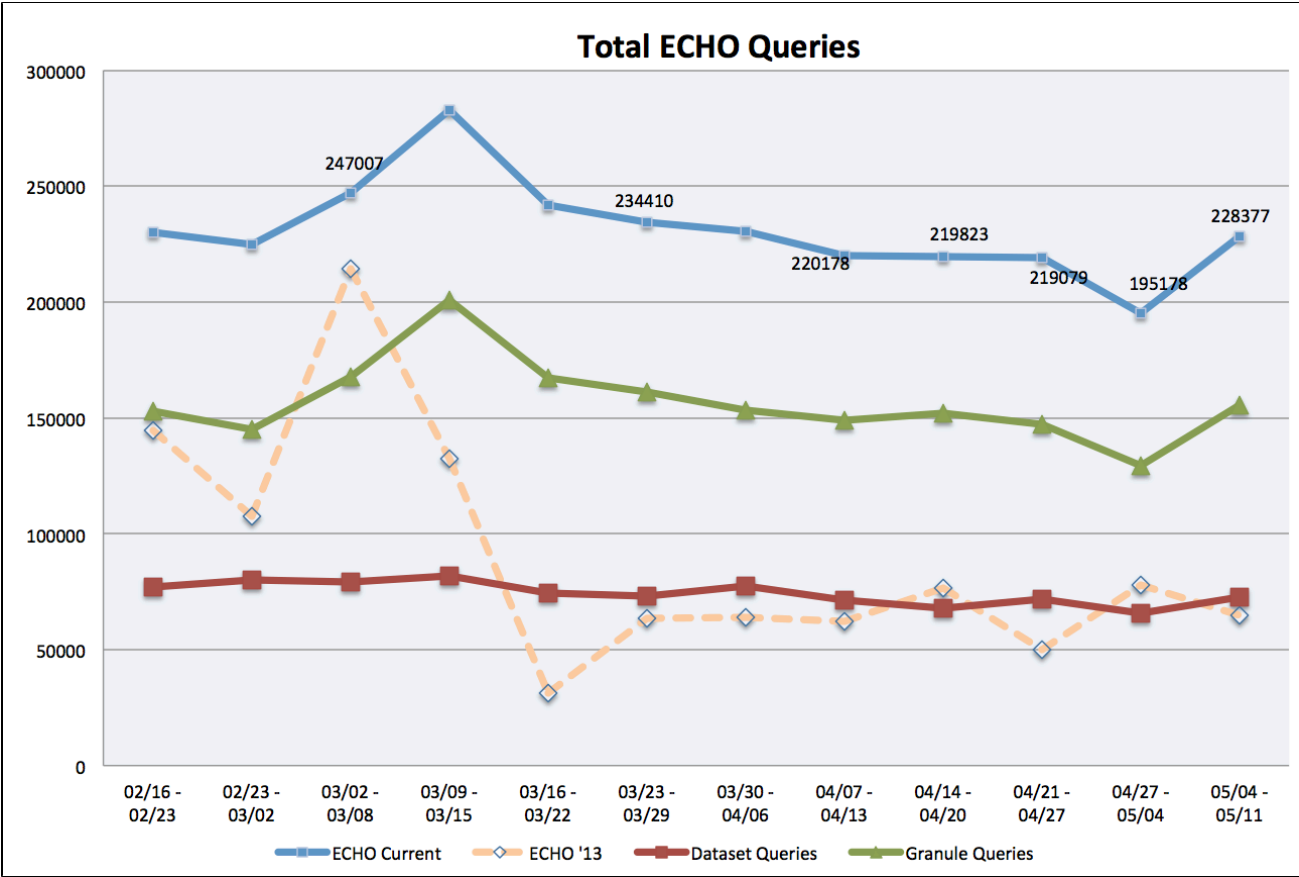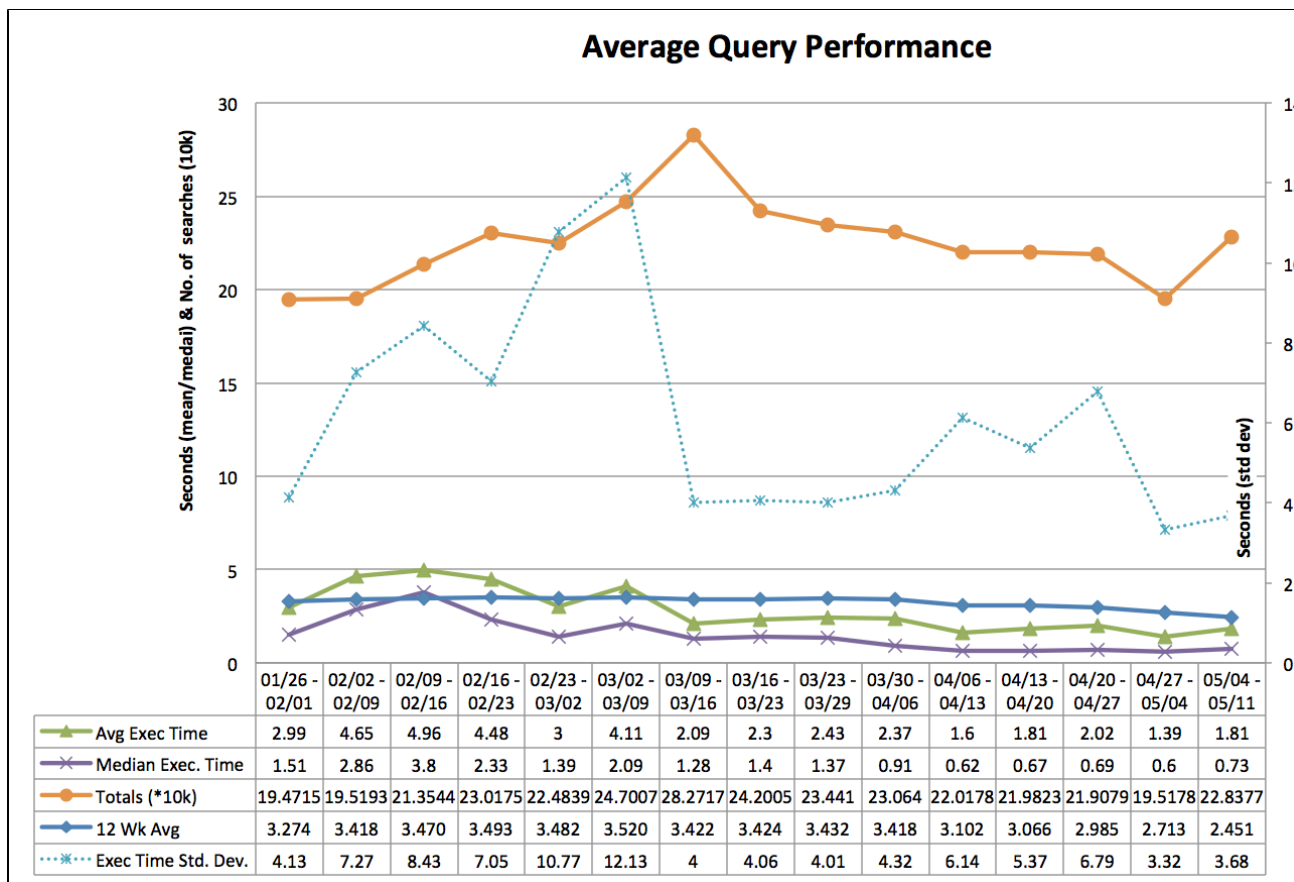### ECHO System Status

System Issues

05/02/14 ECHO Reverb OPS outage

05/12 8:38-8:54am Operations outage when switching over elastic index after re-sharding

Recent Metrics
⌄ Click here to expand...

Total ECHO Queries

- ECHO Current
- ECHO '13
- Dataset Queries
- Granule Queries

Data values labeled: 247007, 234410, 220178, 219823, 219079, 195178, 228377

X-axis labels: 02/16 - 02/23, 02/23 - 03/02, 03/02 - 03/08, 03/09 - 03/15, 03/16 - 03/22, 03/23 - 03/29, 03/30 - 04/06, 04/07 - 04/13, 04/14 - 04/20, 04/21 - 04/27, 04/27 - 05/04, 05/04 - 05/11

Client Usage

- Reverb Ops 42%
- GMUCWICWrapper 41%
- GMU 0%
- SNOWI 0%
- SSW 1%
- GESDISC 0%
- GSFCS4PA 0%
- AgileGiovanni 0%
- AVAPC 5%
- MODAPS 0%
- Other 11%

Legend:
- Reverb Ops
- GMU
- GMUCWICWrapper
- SNOWI
- SSW
- GESDISC
- GSFCS4PA
- AgileGiovanni
- AVAPC
- MODAPS
- Other

Average Query Performance

	01/26 - 02/01	02/02 - 02/09	02/09 - 02/16	02/16 - 02/23	02/23 - 03/02	03/02 - 03/09	03/09 - 03/16	03/16 - 03/23	03/23 - 03/29	03/30 - 04/06	04/06 - 04/13	04/13 - 04/20	04/20 - 04/27	04/27 - 05/04	05/04 - 05/11
Avg Exec Time	2.99	4.65	4.96	4.48	3	4.11	2.09	2.3	2.43	2.37	1.6	1.81	2.02	1.39	1.81
Median Exec. Time	1.51	2.86	3.8	2.33	1.39	2.09	1.28	1.4	1.37	0.91	0.62	0.67	0.69	0.6	0.73
Totals (*10k)	19.4715	19.5193	21.3544	23.0175	22.4839	24.7007	28.2717	24.2005	23.441	23.064	22.0178	21.9823	21.9079	19.5178	22.8377
12 Wk Avg	3.274	3.418	3.470	3.493	3.482	3.520	3.422	3.424	3.432	3.418	3.102	3.066	2.985	2.713	2.451
Exec Time Std. Dev.	4.13	7.27	8.43	7.05	10.77	12.13	4	4.06	4.01	4.32	6.14	5.37	6.79	3.32	3.68

ECHO Release Status

In Operations: 10.76

(3 week sprint, ended 3/28, pushed to Operations 4/25)

Number	Folder Name	Summary	Status
11014427	Reverb	Update dataset service grouping for new GLAS subsetter	Closed (Operations Verified)
11014438	Echo-rest	ECHO REST API should allow bulk operations on order items	Closed (Operations Verified)
11014481	Reverb	Internal Error when displaying Reverb granule on map	Closed (Operations Verified)
11014496	Catalog-rest	Fix poor performance of dataset searches requesting ISO19115 format	Closed (Operations Verified)
11014498	Backported to 10.74/10.75	Only include "Order ASTER" button in shopping cart if ASTER data is in the cart	Closed (Operations Verified)
11014502	ECHO	Granule query performance has slipped considerably over the last week	Closed (Operations Verified)
11014505	Backported to 10.74/10.75	Reverb search for granules is very slow	Closed (Customer Verified)
11014519	Reverb	CAL_LID granules possibly not showing up properly when placed on map.	Closed (Operations Verified)
11014507	Backported from 10.77	Downloading granule results as csv or kml in the granule results page when using 2D coordinate system as a search criteria results in "internal sever error" within the downloaded file	Fixed, not assigned
11014531	Backported from 10.77	Update GIBS blue marble data in OpenLayers configuration	Closed (Operations Verified)
11014535	Backported from 10.77	Reverb 10.75: Cross-hair function not working on Map View Map Legend	Needs Customer Verification (LPDAAC)

11014551	Backported from 10.77	ECHO Reverb (10.75.8) North/South Polar Stereographic maps broken, 3D Globe mostly-broken.	Needs Customer Verification (NSIDC)

⌄ In Test: 10.77 (Partner Test)

(3 week sprint, ended 4/18, pushed to Partner Test 4/30)

Number	Folder Name	Summary	
11013673	Unplanned	Bounding box from -180W to 180W shows fewer (0) results than it should	Closed (Operations Verified)
11014319	Catalog-rest	ATOM results should put all namespace declarations in the feed element.	Closed (Operations Verified)
11014362	Reverb	AQ2_SM granules don't show up in "Map View" in Reverb	Needs Customer Verification (NSIDC)
11014392	Kernel	Adding new users to a group should be more efficient	Closed (Operations Verified)
11014446	Kernel	GetCatalogItemOrderInformation call throwing null pointer exception for DIF and ISO datasets	Closed (Operations Verified)
11014504	Reverb	Reverb will throw up the 'we're sorry' page when it timeouts talking to URS on login	Closed (Operations Verified)
11014516	Reverb	Unable to edit orders which have not yet been submitted from order status page	Closed (Operations Verified)
11014522	Backported from 10.78	The geometries of two granules are inverted in 3D globe (blue polygon in place of yellowish one and the other way round)	Needs Customer Verification
11014524	Catalog-rest	Include before_date and after_date to API documentation for deleted_collections.	Closed (Operations Verified)
11014533	Unplanned	support multiple bounding boxes in ESI requests	Closed (Operations Verified)
11014531	Backported to 10.76	Update GIBS blue marble data in OpenLayers configuration	Closed (Operations Verified)
11014535	Backported to 10.76	Reverb 10.75: Cross-hair function not working on Map View Map Legend	Needs Customer Verification (LPDAAC)
11014548	Backported from 10.78	Error generating FTP script for valid FTP-able granules.	Closed (Operations Verified)
11014549	Unplanned	Science Keyword Search Options Do Not Return Results*	Needs Customer Verification (NSIDC)
11014551	Backported to 10.76	ECHO Reverb (10.75.8) North/South Polar Stereographic maps broken, 3D Globe mostly-broken.	Needs Customer Verification (NSIDC)

⌄ In Test: 10.78 (Testbed)

(3 week sprint, ended 5/9, pushed to TestBed 5/13)

Number	Folder Name	Summary	Status
11014493	Catalog-rest	keyword[] in catalog-rest returns a 500 error, should be 400.	Fixed, not assigned
11014503	Catalog-rest	Add availability endpoint for echo-rest and catalog-rest	Fixed, not assigned
11014510	Catalog-rest	Catalog REST json format should return enough information to render spatial for orbit granules	Fixed, not assigned
11014518	Catalog-rest	OPS:8.2:BMGT:Export Requests has a blocked job with SC in item type	Fixed, not assigned
11014522	Backported to 10.77	The geometries of two granules are inverted in 3D globe (blue polygon in place of yellowish one and the other way round)	Needs Customer Verification
11014537	Reverb	ECHO/Reverb 10.75.9. Cache not refreshing in PT Reverb	Open, assigned to Cuadrado, Catalino (waiting for reoccurrance)
11014542	URS4	Update echo-kernel to handle either ECHO tokens or URS access tokens and client-id	Open, not assigned
11014543	Elastic	Operational elastic no longer seems able to handle two shards	Open, assigned to Dadi, Upendra
11014547	Catalog-rest	Catalog REST returns wrong hits	Fixed, not assigned

11014548	Backported to 10.76	Error generating FTP script for valid FTP-able granules.	Closed (Operations Verified)
11014563	Unplanned	LANCEMODIS Deleted Granules Still Showing Up in search results	Fixed, not assigned
11014566	Unplanned	Echoforms Control Error in Firefox Mac (version 28)	Fixed, not assigned

⌄ In Development: 10.79

(3 week sprint, ending 5/30)

Number	Summary	Status
11011364	ECHO Reverb: Explore expansion of ESRI Shapefile search capabilities	Open, not assigned
11012048	10.42.1 Reverb - GLAS subset form should be filled in from registered user information	Open, not assigned
11014458	Cleanup IIMSAQL DTD	Open, assigned to Goff, Timothy
11014508	Delete Option Assigments does not work for 'CATALOG_REST' only providers.	Open, assigned to Dadi, Upendra
11014532	ECHO/Reverb 10.75.7. Datasets found but not displayed in Partner Test Reverb.	Open, not assigned
11014538	Deleting a particular dataset option definition through Pump produces an error in Testbed	Open, assigned to Dadi, Upendra
11014544	Replace Reverb Sign-In link with URS 4 SSO	Open, assigned to Sun, Bo
11014545	Replace Reverb account management page	Open, assigned to Sun, Bo
11014560	Delete Request for Granule is causing a nil pointer exception in Catalog Rest	Open, not assigned
11014569	Loading campaign information on Reverb homepage performs poorly in Partner-test and sometimes Testbed	Open, not assigned
11014570	ECHO: PUMP: Add "Definition Name" column to Option Assignment page and Data Quality Summary Assignments page	Open, not assigned
11014571	ECHO resubmits orders repeatedly to EWOC.	Open, not assigned
11014572	Order workflow logging should include order id when logging interaction with provider endpoint not just provider order id	Open, not assigned
11014574	ECHO/Reverb 10.77.1 displays "Not Provided" for SMAP collection Archive Center	Open, assigned to Sun, Bo
11014575	Remove the Order ID: lookup from the Order Status Page.	Open, not assigned
11014580	Creating a provider in PUMP should not need a legacy ingest schema in place	Open, assigned to Dadi, Upendra; Sun, Bo
11014581	Add Support for DIF parent collections for granules	Open, assigned to Dadi, Upendra; Sun, Bo
11014584	Remove ability to ingest browse imagery to be hosted by ECHO	Open, not assigned
11014585	Granule metadata pop-up now depends on browse urls being valid	New(Work Item), assigned to Cuadrado, Catalino

ECHO Discussion Topics/Reminders

Reminder: URS4 Updates Coming late June to Reverb Operations!

Feedback Request

Persistence of shp file information and display of search params to user in Reverb

ECHO Upcoming Events

Planned Maintenance 5/14

- *Operations: 10.77 to Operations (outage)*
- *Partner Test: Oracle backup move (outage)*
- *Test Bed: OS Patching and oracle backup move (outage)*

Open Floor

Release Calendar

Team Calendars